

IN THE UNITED STATES PATENT OFFICE

Applicant: Jose P. Pereira  
Assignee: NetLogic Microsystems, Inc.  
Title: "Segmented Content Addressable Memory Array and Priority Encoder"  
Ser. No.: 10/773,591 Filing Date: 02/06/2004  
Examiner: Behzad James Peikari Art Unit: 2189  
Docket No.: P249-2/WLP Conf. No.: 8956

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Mail Stop Amendment  
COMMISSIONER FOR PATENTS  
P.O Box 1450  
Alexandria, VA 22313-1450

January 17, 2006

AMENDMENT IN RESPONSE TO THE FINAL OFFICE ACTION

Dear Sir:

In response to the Final Office Action mailed from the Patent Office on November 20, 2006, please amend the application as follows:

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 10 of this paper.